```
import smtplib
from smtplib import SMTPException
from tkinter import*
from tkinter import filedialog

def gmail( ):
    usermail = user_email.get()
    receivermail=receiver_email.get()
    server=smtplib.SMTP('smtp.gmail.com:5
    87') pass_word=password.get()
    subject=subj.get()
    main_message=body.get('1.0', 'end-1c')
    Body="""From: Name here <usermail>
    To:
    <receivermail>
    Subject:%s

    %s
    """ %(subject,main_message )

    try:
        server=smtplib.SMTP('smtp.gmail.com:5
        87') server.ehlo()
        server.starttls()
        server.login(usermail,
        pass_word )
        server.sendmail(usermail,receivermail, Body )

        text.insert(1.0, 'message
    sent') #error handling
```

```python
    except
        (smtplib.SMTPException,ConnectionRefusedError,OSError):
        text.insert(1.0, 'message not sent')
    finally:
        server.quit(
) def add():
    file = filedialog.askopenfilename()
    lb8.configure(text="E-Mail Attached
    !!") txt6.insert(window,file)


#Gui interface
root= Tk(className=" mailing application
" ) root.config(bg="Black", )


#user mail
user_email = Label(root, text="Enter your Gmail address: ")
user_email.pack()
user_email.config(bg="brown", fg="white")


user_email = Entry(root, bd =6)
user_email.pack(fill=X)


#receiver email
receiver_email = Label(root, text="Enter the recipient's email
address:") receiver_email.pack( )
receiver_email.config(bg="blue", fg="white")


receiver_email = Entry(root, bd =6)
receiver_email.pack(fill=X)
```

```python
#subject line
subj= Label(root, text="Enter your subject
here: ") subj.pack( )
subj.config(bg="orange", fg="white")


subj = Entry(root, bd =6)
subj.pack(fill=X)

#Body of the message
text= Label(root, text="Enter your Email text here: ")
text.pack( )
text.config(bg="black", fg="white")
body = Text(root, font="Tahoma", relief=SUNKEN , bd=8)
body.config(bg="white", height=15)
body.pack(fill=BOTH, expand=True)

#password widget
password = Label(root, text="Enter your Gmail password: ")
password.pack()
password.config(bg="red", fg="white")


password= Entry(root, show='*', bd
=6) password.pack(fill=X)

#Attachment
attachment = Button(root, bd =6, text="Click here to Add the
Attachment", command=add)
attachment.pack(fill=X)
```

#submit button
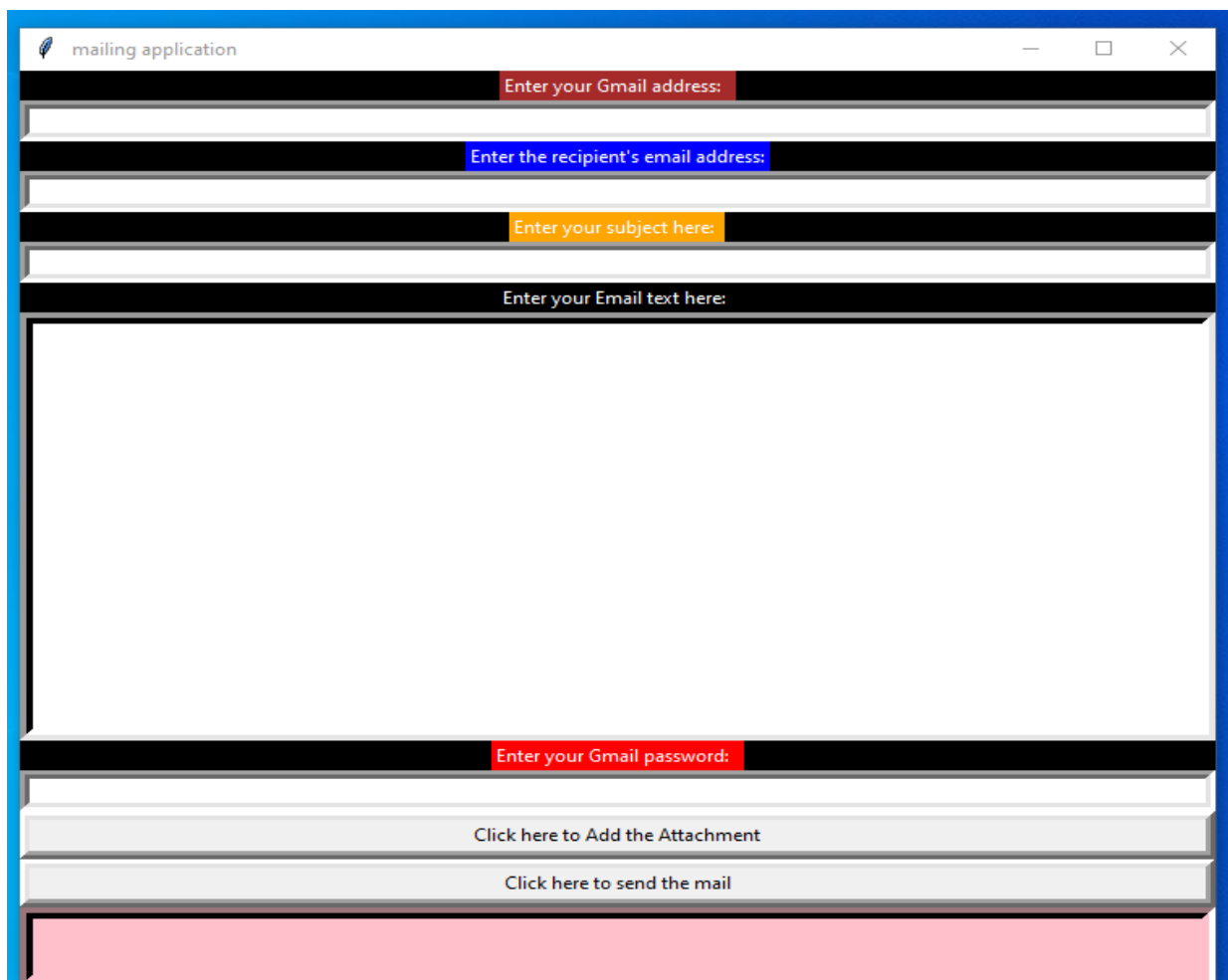
submit_mail = Button(root, bd =6, text="Click here to send the mail",

command=gmail)

submit_mail.pack(fill=X)

#feed back

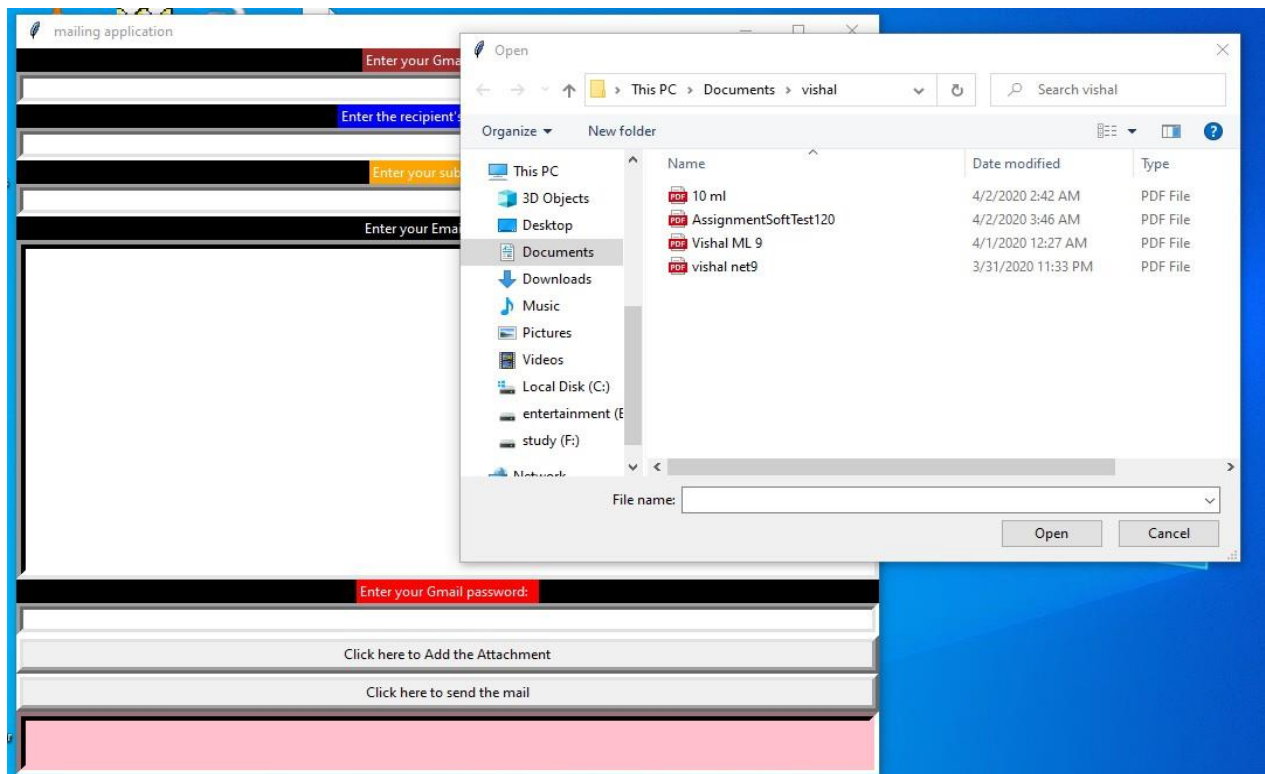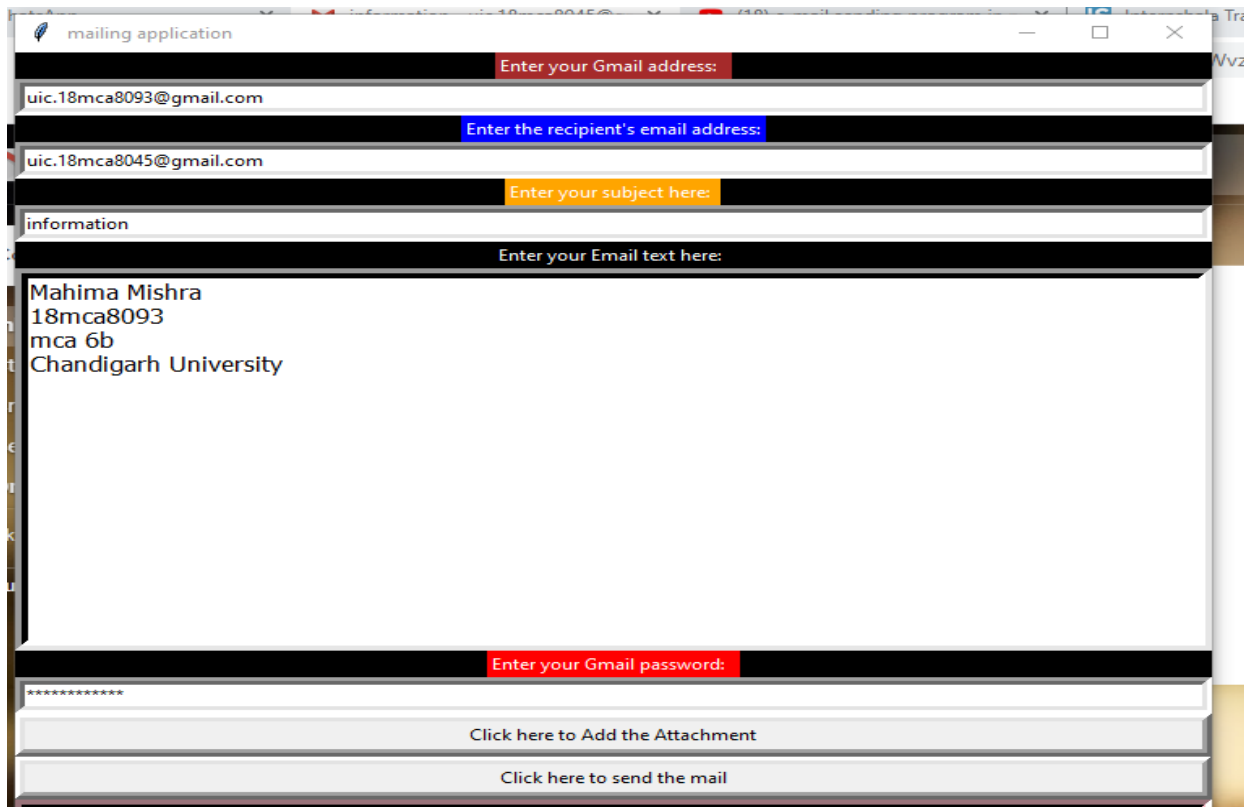text = Text(root, font="Tahoma", relief=SUNKEN , bd=8)

text.config(bg="pink", height=2)

text.pack(fill=BOTH, expand=True)

root.mainloop()

OUTPUT:-

GUI Interface

ATTACHMENT OF FILE

SENDING An MAIL

E MAIL RECIVED